ELSEVIER

Colloids and Surfaces
A: Physicochemical and Engineering Aspects 111 (1996) 241

COLLOIDS AND SURFACES A

Author Index

Afif, A., 177
Arai, T., 231
Audebert, R., 139

Beattie, J.K., 131
Bhat, S.G.T., 57
Bottero, J.Y., 167
Bouchelaghem, A., 167

Champion, J.V., 223
Chang, Y.-I., 21
Châtelet, L., 167
Cheng, H., 195
Chikhi, M., 185
Chowdhry, B.Z., 213
Cleaver, J.K., 131
Crew, P., 119

Esumi, K., 231
Everett, D.H., 151

Findlay, A.D., 203

Gate, L.F., 223
Gauden, P.A., 147
Gourmand, M., 139

Halli, A., 67
Hiskey, J.B., 29
Hommel, H., 67, 177, 185

Jeon, J.S., 29

Kmet, S., 153
Krägel, J., 75
Kretzschmar, G., 75

Lafuma, F., 139
Legrand, A.P., 67, 177, 185
Legrand, V., 139
Leharne, S., 213
Li, X., 161
Liu, S.F., 139

Ma, J., 195
Meeten, G.H., 223
Miller, R., 75

Patterson, I., 213
Pauporté, T., 1
Prasad, G., 49

Qi, L., 195

Raghavan, S., 29
Rakshit, A.K., 57
Rupainwar, D.C., 49
Rychlicki, G., 147

Schuhmann, D., 1
Schwarz, G., 39

Singh, D.B., 49
Škvarla, J., 153
Smith, P.G., 119
Sperline, R.P., 29
Sulthana, S.B., 57

Takasugi, K., 231
Taylor, S.E., 39
Terzyk, A.P., 147
Thompson, D.W., 203
Tipping, E., 203
Touhami, A., 67

Wackerbauer, G., 39
Waite, T.D., 131
Wang, Y.-F., 21
Watling, H.R., 119
Wood, P.R., 223
Wu, G., 161
Wüstneck, R., 75

Yvon, J., 167

Zhang, G., 161
Zhang, M., 161
Zhao, Z., 195

ELSEVIER

Colloids and Surfaces
A: Physicochemical and Engineering Aspects 111 (1996) 242–243

COLLOIDS AND SURFACES A

Subject Index

Adhesion, 21
Adsorption, 49, 167
Adsorption density, 29
Adsorption layers, 75
Adsorption potential, 147
Aggregates, 213
Aggregation, 132
Aggregation number, 231
Air/water interface, 39
Alkyl phosphate surfactant, 29
Alumina, 29
Alumina suspensions, 131
Aluminate ions, 119
Aluminium oxyhydroxides, 131
Anionic exchange, 167
As(V), 49
Attenuated total reflection-Fourier transform-infrared spectroscopy, 29

Bayer liquors, 119
Brushes, 67

Cationic–anionic surfactants, 161
Coated particles, 195
Coils, 67
Colloidal suspension, 139
Complexation, 119
Contact angle, 29
Critical micelle concentration, 57
Crystallization, 119
Crystallization inhibitors, 119

DLVO model, 131
Dolomite, 153

Elastic, 21
Electrochemical impedance spectroscopy, 1
Electrokinetic properties, 153
Electrophoresis, 153, 203
ELS, 153
Enargite, 1
Energetic heterogeneity, 147
EPR, 185

Feldspar, 49
Flocculation, 139
Flotation, 1
Fluorocarbon surfactant, 231

Gibbsite, 119
Glucoside surfactant, 231

Hematite, 49
High sensitivity differential scanning calorimetry, 213
Hydrotalcite, 167

Kaolinite suspensions, 223

Light scattering, 131
Liquid interfaces, 75

Magnesite, 153
Micelles, 213
Micellization, 57
Mixed micelle, 231
Mixed semiconductor nanoparticles, 195
Molecular area, 39
Monomer concentration, 213
Myrj 45, 57

Natural waters, 203
Non-ionic surfactants, 57

OH sites, 167
Oxides, 203
Oxyethylene/oxypropylene/oxyethylene triblock copolymers, 213

Phosphatidylcholine, 39
Photoluminescence, 195
Photon correlation spectroscopy, 131
Poly(ethylene oxide), 67, 177

Polymer, 139, 185
Polyols, 119
Proteins, 75

Reverse micelles, 195
Rheo-optics, 223
Rheology, 139

Silica, 67, 177
Solids concentration, 153
Solubilization, 161
Spin labelling, 67, 177
Surface activity, 161
Surface pressure, 39
Surface rheology, 75
Surfaces, 203
Surfactants, 75, 213

Thermal treatment, 167
Thermodynamic properties, 57
Thermodynamics, 39

Viscosity, 161

Xanthate, 1

Zeta potential, 153
ZnS–CdS, 195